Form PTO-1449 Equivalent U.S. Department of Commerce Patent and Trademark Office Atty. Docket No. 520.36920CC2 Serial No. (not yet assigned) Applicant: T. SHIMANO, et al Filing Date: April 20, 2004

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Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

Journal of Optical Society of America, 1979, Vol. 69, No. 1, pp. 4-24

Technical Digest of Symposium on Optical Memory '86, 1986, pp.127-132

National Technical Report, Vol. 40, No. 6, 1994, pp. 771-778

Fundamentals and Applications of Optical Disk Storage, Y. Tsunoda, 1995, 1st Edition, Korona Corp., Tokyo, pp. 78-92

Examiner

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U.S. Patent Documents

Examiner	Document	Date	Name	Class Subclass	Filing Date
Initials	No.				If Approp.
MA	 ·				
MANO	4,742,218	1988	Nakamura et al		
1	4,750,162	1988	Tajima		
1	4,812,638	1989	Ogata et al		
1	4,970,710	1990	Lee		
1	5,005,163	1991	Yamamoto et al		
	5,084,849	1992	Ishii et al		
l l	5,408,452	1995	Sakemoto et al		
1	5,440,536	1995	Ito et al		
	5,502,708	1996	Morimoto		
į	5,579,298	1996	Opheiji et al		
1	5,610,883	1997	Yanagawa		
1	5,629,911	1997	Sasaki		
1	5,719,839	1998	Naito		
l l	5,815,473	1998	Takahashi et al		
1	5,859,819	1999	Miyabe et al		
1	5,886,964	1999	Fujita		
1	5,930,220	1999	Shimano et al		
1	6,027,594	2000	Nishiuchi et al		
1	6,084,835	2000	Buchler et al		
	6,104,689	2000	Noguchi		
AH 1	6,125,087	2000	Ohnishi et al	•	

Foreign Patent Documents

	Document	Date	Country	Class	Subclass	Translation	
	No.			•		Yes	No
N.J.A						-	•
10	4-168631	1992	Japan				
• •	5-68774	1993	Japan				
	5-197980	1993	Japan				
	6-68496	1994	Japan				
	6-162527	1994	Japan				
	6-309687	1994	Japan				
1	7-225963	1995	Japan				
<i>fr</i>	8-279166	1996	Japan				
10-	9-16972	1997	Japan				
\mathcal{Y}	762 396 A1	1997	European				

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Atty. Docket No. 500.36920CC2 Serial No. (not yet assigned) Applicant: T. SHIMANO, et al Filing Date: April 20, 2004 Group:

U.S. Patent Documents

Examiner Initials	Document No.	Date	Name C	Class Subclass	Filing Date If Approp.
THE	5,828,634	1998	Ohno et al (cerres	ponds to JP 10-3672)	

Foreign Patent Documents

Document No.	Date	Country	Class Subclass	Translation Yes No
2-96618 10-3672	1990 1998	Japan Japan (corresponds-	t o USP 5,828,634)	x

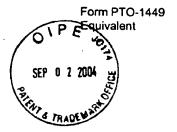
Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

Translation of JP A 8-279166 Translation of JP A 6-68496

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Date Considered

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Atty. Docket No. 500.36920CC2 Serial No.10/827,339 Applicant: T. SHIMANO et al Filing Date: April 20, 2004 Group: 2655

U.S. Patent Documents

Examiner Initials	Document No.	Date	Name Class Subclass	Filing Date If Approp.
12				
ICAN	5,173,598	12/92	Bakx (corresponds to JP 5-128548)	

Foreign Patent Documents

	Document No.	Date	Country	Class Subclass	Translation Yes No
44	5-128548	5/93	Japan (corresponds to US	P 5,173,598)	

Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

Examiner Date Considered 3/10/05

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